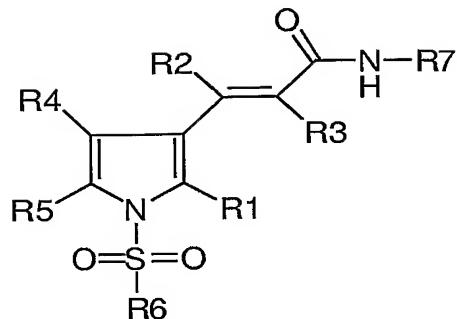


Patent Claims

1. Compounds of formula I



in which

R1 is hydrogen, 1-4C-alkyl, halogen, or 1-4C-alkoxy,

R2 is hydrogen or 1-4C-alkyl,

R3 is hydrogen or 1-4C-alkyl,

R4 is hydrogen, 1-4C-alkyl, halogen, or 1-4C-alkoxy,

R5 is hydrogen, 1-4C-alkyl, halogen, or 1-4C-alkoxy,

R6 is -T1-Q1, in which

T1 is a bond, or 1-4C-alkylene,

Q1 is Ar1, Aa1, Hh1, or Ah1, in which

Ar1 is phenyl, or R61- and/or R62-substituted phenyl, in which

R61 is 1-4C-alkyl, or -T2-N(R611)R612, in which

either

T2 is a bond, and

R611 is hydrogen, 1-4C-alkyl, hydroxy-2-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl, phenyl-1-4C-alkyl, or Har1-1-4C-alkyl, in which

Har1 is optionally substituted by R6111 and/or R6112, and is a monocyclic or fused bicyclic 5- to 10-membered unsaturated heteroaromatic ring comprising one to three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, in which

R6111 is halogen, or 1-4C-alkyl,

R6112 is 1-4C-alkyl, and

R612 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl or hydroxy-2-4C-alkyl,

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or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which

Het1 is morpholino, thiomorpholino, S-oxo-thiomorpholino, S,S-dioxo-thiomorpholino, piperidino, pyrrolidino, piperazino, or 4N-(1-4C-alkyl)-piperazino,

or

T2 is 1-4C-alkylene, or 2-4C-alkylene interrupted by oxygen, and

R611 is hydrogen, 1-4C-alkyl, hydroxy-2-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl, phenyl-1-4C-alkyl, or Har1-1-4C-alkyl, in which

Har1 is optionally substituted by R6111 and/or R6112, and is a monocyclic or fused bicyclic 5- to 10-membered unsaturated heteroaromatic ring comprising one to three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, in which

R6111 is halogen, or 1-4C-alkyl,

R6112 is 1-4C-alkyl, and

R612 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl or hydroxy-2-4C-alkyl,

or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which

Het1 is morpholino, thiomorpholino, S-oxo-thiomorpholino, S,S-dioxo-thiomorpholino, piperidino, pyrrolidino, piperazino, 4N-(1-4C-alkyl)-piperazino, imidazolo, pyrrolo or pyrazolo,

R62 is 1-4C-alkyl, 1-4C-alkoxy, halogen, cyano, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkylcarbonylamino, or 1-4C-alkylsulphonylamino,

Aa1 is a bisaryl radical made up of two aryl groups,

which are selected independently from a group consisting of phenyl and naphthyl, and which are linked together via a single bond,

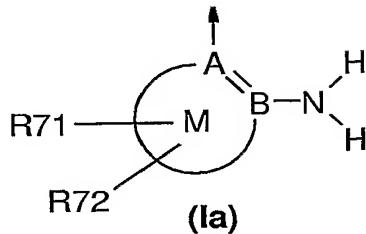
Hh1 is a bisheteroaryl radical made up of two heteroaryl groups,

which are selected independently from a group consisting of monocyclic 5- or 6-membered heteroaryl radicals comprising one or two heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, and which are linked together via a single bond,

Ah1 is a heteroaryl-aryl radical or an aryl-heteroaryl radical made up of a heteroaryl group selected from a group consisting of monocyclic 5- or 6-membered heteroaryl radicals comprising one or two heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, and an aryl group selected from a group consisting of phenyl and naphthyl, whereby said heteroaryl and aryl groups are linked together via a single bond,

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- R7 is hydroxyl, or Cyc1, in which
 Cyc1 is a ring system of formula Ia



in which

- A is C (carbon),
 B is C (carbon),
 R71 is hydrogen, halogen, 1-4C-alkyl, or 1-4C-alkoxy,
 R72 is hydrogen, halogen, 1-4C-alkyl, or 1-4C-alkoxy,
 M with inclusion of A and B is either a ring Ar2 or a ring Har2, in which
 Ar2 is a benzene ring,
 Har2 is a monocyclic 5- or 6-membered unsaturated heteroaromatic ring comprising one to three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur,

and the salts of these compounds.

2. Compounds of formula I according to claim 1

in which

- R1 is hydrogen, 1-4C-alkyl, halogen, or 1-4C-alkoxy,
 R2 is hydrogen or 1-4C-alkyl,
 R3 is hydrogen or 1-4C-alkyl,
 R4 is hydrogen, 1-4C-alkyl, halogen, or 1-4C-alkoxy,
 R5 is hydrogen, 1-4C-alkyl, halogen, or 1-4C-alkoxy,
 R6 is -T1-Q1, in which
 T1 is a bond, or 1-4C-alkylene,
 Q1 is Ar1, Aa1, Hh1, or Ah1, in which
 Ar1 is phenyl, or R61- and/or R62-substituted phenyl, in which
 R61 is 1-4C-alkyl, or -T2-N(R611)R612, in which
 T2 is a bond, 1-4C-alkylene, or 2-4C-alkylene interrupted by oxygen,
 R611 is hydrogen, 1-4C-alkyl, hydroxy-2-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl, phenyl-1-4C-alkyl, or Har1-1-4C-alkyl, in which
 Har1 is optionally substituted by R6111 and/or R6112, and is a monocyclic or fused bicyclic 5- to 10-membered unsaturated heteroaromatic ring comprising one to three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, in which

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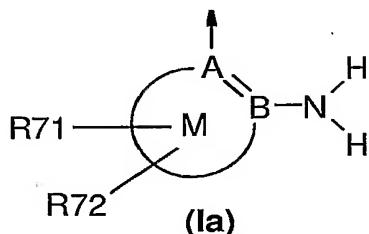
- R6111 is halogen, or 1-4C-alkyl,
- R6112 is 1-4C-alkyl,
- R612 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy-2-4C-alkyl or hydroxy-2-4C-alkyl,
- R62 is 1-4C-alkyl, 1-4C-alkoxy, halogen, cyano, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkylcarbonylamino, or 1-4C-alkylsulphonylamino,

Aa1 is a bisaryl radical made up of two aryl groups,
which are selected independently from a group consisting of phenyl and naphthyl, and
which are linked together via a single bond,

Hh1 is a bisheteroaryl radical made up of two heteroaryl groups,
which are selected independently from a group consisting of monocyclic 5- or 6-membered
heteroaryl radicals comprising one or two heteroatoms, each of which is selected from the
group consisting of nitrogen, oxygen and sulfur, and
which are linked together via a single bond,

Ah1 is a heteroaryl-aryl radical or an aryl-heteroaryl radical made up of a heteroaryl group selected
from a group consisting of monocyclic 5- or 6-membered heteroaryl radicals comprising one or
two heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and
sulfur, and an aryl group selected from a group consisting of phenyl and naphthyl, whereby said
heteroaryl and aryl groups are linked together via a single bond,

- R7 is hydroxyl, or Cyc1, in which
- Cyc1 is a ring system of formula Ia



in which

- A is C (carbon),
- B is C (carbon),
- R71 is hydrogen, halogen, 1-4C-alkyl, or 1-4C-alkoxy,
- R72 is hydrogen, halogen, 1-4C-alkyl, or 1-4C-alkoxy,
- M with inclusion of A and B is either a ring Ar2 or a ring Har2, in which
- Ar2 is a benzene ring,

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Har2 is a monocyclic 5- or 6-membered unsaturated heteroaromatic ring comprising one to three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur,

and the salts of these compounds.

3. Compounds of formula I according to claim 1

in which

R1 is hydrogen, or 1-4C-alkyl,

R2 is hydrogen, or 1-4C-alkyl,

R3 is hydrogen, or 1-4C-alkyl,

R4 is hydrogen, or 1-4C-alkyl,

R5 is hydrogen, or 1-4C-alkyl,

R6 is -T1-Q1, in which

T1 is a bond, or 1-4C-alkylene,

Q1 is Ar1, Aa1, Hh1, or Ah1, in which

Ar1 is phenyl, or R61-substituted phenyl, in which

R61 is 1-4C-alkyl, or -T2-N(R611)R612, in which

either

T2 is a bond,

R611 is hydrogen, 1-4C-alkyl, phenyl-1-4C-alkyl, or Har1-1-4C-alkyl, in which

Har1 is either

a monocyclic 5-membered unsaturated heteroaromatic ring comprising one, two or three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, or

a monocyclic 6-membered unsaturated heteroaromatic ring comprising one or two nitrogen atoms, or

a fused bicyclic 9-membered unsaturated heteroaromatic ring comprising one, two or three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, or

a fused bicyclic 10-membered unsaturated heteroaromatic ring comprising one or two heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, and

R612 is hydrogen, 1-4C-alkyl, or hydroxy-2-4C-alkyl,

or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which

Het1 is morpholino,

or

T2 is 1-4C-alkylene,

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- R611 is hydrogen, 1-4C-alkyl, phenyl-1-4C-alkyl, or Har1-1-4C-alkyl, in which
Har1 is either
a monocyclic 5-membered unsaturated heteroaromatic ring comprising one, two or three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, or
a monocyclic 6-membered unsaturated heteroaromatic ring comprising one or two nitrogen atoms, or
a fused bicyclic 9-membered unsaturated heteroaromatic ring comprising one, two or three heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, or
a fused bicyclic 10-membered unsaturated heteroaromatic ring comprising one or two heteroatoms, each of which is selected from the group consisting of nitrogen, oxygen and sulfur, and
- R612 is hydrogen, 1-4C-alkyl, or hydroxy-2-4C-alkyl,
or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which
- Het1 is morpholino,
Aa1 is a biphenyl radical,
Hh1 is a bipyridyl, pyrazolyl-pyridinyl, imidazolyl-pyridinyl, or pyridinyl-thiophenyl radical,
Ah1 is a pyridinyl-phenyl, pyrazolyl-phenyl, or imidazolyl-phenyl radical,
R7 is hydroxyl, or 2-aminophenyl,
and the salts of these compounds.

4. Compounds of formula I according to claim 1

in which

- R1 is hydrogen,
R2 is hydrogen,
R3 is hydrogen,
R4 is hydrogen,
R5 is hydrogen,
R6 is -T1-Q1, Aa1, Hh1, or Ah1, in which
T1 is a bond, or 1-2C-alkylene,
Q1 is Ar1, in which
Ar1 is phenyl, or R61-substituted phenyl, in which
R61 is 1-4C-alkyl, or -T2-N(R611)R612, in which
either
T2 is a bond,
R611 is hydrogen, 1-4C-alkyl, phenyl-1-2C-alkyl, or Har1-1-2C-alkyl, in which

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Har1 is pyridinyl, benzimidazolyl, benzoxazolyl, benzofuranyl, benzothiophenyl or indolyl, and
R612 is hydrogen, 1-4C-alkyl, or hydroxy-2-3C-alkyl,
or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which
Het1 is morpholino,
or
T2 is 1-2C-alkylene,
R611 is hydrogen, 1-4C-alkyl, phenyl-1-2C-alkyl, or Har1-1-2C-alkyl, in which
Har1 is pyridinyl, benzimidazolyl, benzoxazolyl, benzofuranyl, benzothiophenyl or indolyl, and
R612 is hydrogen, 1-4C-alkyl, or hydroxy-2-3C-alkyl,
or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which
Het1 is morpholino,
Aa1 is a biphenyl radical,
Hh1 is a bipyridyl, pyrazolyl-pyridinyl, imidazolyl-pyridinyl, or pyridinyl-thiophenyl radical,
Ah1 is a pyridinyl-phenyl, pyrazolyl-phenyl, or imidazolyl-phenyl radical,
R7 is hydroxyl, or 2-aminophenyl,
and the salts of these compounds.

5. Compounds of formula I according to claim 1

in which

R1 is hydrogen,
R2 is hydrogen,
R3 is hydrogen,
R4 is hydrogen,
R5 is hydrogen,
R6 is -T1-Q1, Aa1, Hh1, Ah1, or benzyl, in which
T1 is a bond,
Q1 is Ar1, in which
Ar1 is phenyl, or R61-substituted phenyl, in which
R61 is 1-4C-alkyl, or -T2-N(R611)R612, in which
either
T2 is a bond,
R611 is 1-4C-alkyl, and
R612 is 1-4C-alkyl,
or
T2 is 1-2C-alkylene,
R611 is hydrogen, 1-4C-alkyl, phenyl-1-2C-alkyl, or Har1-1-2C-alkyl, in which

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Har1 is pyridinyl, or indolyl, and
R612 is hydrogen, 1-4C-alkyl, or hydroxy-2-3C-alkyl,
or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which
Het1 is morpholino,
Aa1 is 1,1'-biphen-4-yl or 1,1'-biphen-3-yl,
Hh1 is a pyridinyl-thiophenyl radical,
Ah1 is a 3-(pyridinyl)-phenyl, 3-(pyrazolyl)-phenyl, 4-(pyridinyl)-phenyl or 4-(pyrazolyl)-phenyl radical,
R7 is hydroxyl, or 2-aminophenyl,
and the salts of these compounds.

6. Compounds of formula I according to claim 1

in which

R1 is hydrogen,
R2 is hydrogen,
R3 is hydrogen,
R4 is hydrogen,
R5 is hydrogen,
R6 is -T1-Q1, Aa1, Hh1, Ah1, or benzyl, in which
T1 is a bond,
Q1 is Ar1, in which
Ar1 is phenyl, 3-(R61)-phenyl, or 4-(R61)-phenyl, in which
R61 is methyl, or -T2-N(R611)R612, in which
either
T2 is a bond,
R611 is methyl, and
R612 is methyl,
or
T2 is methylene,
R611 is hydrogen, methyl, isobutyl, benzyl, Har1-methyl, or 2-(Har1)-ethyl in which
Har1 is pyridinyl or indolyl, and
R612 is hydrogen, methyl, or 2-hydroxy-ethyl,
or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which
Het1 is morpholino,
Aa1 is 1,1'-biphen-4-yl or 1,1'-biphen-3-yl,
Hh1 is a pyridinyl-thiophenyl radical,
Ah1 is a 3-(pyridinyl)-phenyl, 3-(pyrazolyl)-phenyl, 4-(pyridinyl)-phenyl or 4-(pyrazolyl)-phenyl radical,

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R7 is hydroxyl, or 2-aminophenyl,
and the salts of these compounds.

7. Compounds of formula I according to claim 1

in which

R1 is hydrogen,

R2 is hydrogen,

R3 is hydrogen,

R4 is hydrogen,

R5 is hydrogen,

R6 is -T1-Q1, Aa1, Hh1, Ah1, or benzyl, in which

T1 is a bond,

Q1 is Ar1, in which

Ar1 is phenyl, 3-(R61)-phenyl, or 4-(R61)-phenyl, in which

R61 is methyl, or -T2-N(R611)R612, in which

either

T2 is a bond,

R611 is methyl, and

R612 is methyl,

or

T2 is methylene,

R611 is hydrogen, methyl, isobutyl, benzyl, Har1-methyl, or 2-(Har1)-ethyl in which

Har1 is pyridin-3-yl, pyridin-4-yl, indol-2-yl, indol-3-yl or indol-5-yl, and

R612 is hydrogen, methyl, or 2-hydroxy-ethyl,

or R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which

Het1 is morpholino,

Aa1 is 1,1'-biphen-4-yl or 1,1'-biphen-3-yl,

Hh1 is 5-(pyridin-2-yl)-thiophen-2-yl,

Ah1 is 3-(pyridin-3-yl)-phenyl, 3-(pyridin-4-yl)-phenyl, 3-(pyrazol-1-yl)-phenyl, 3-(1H-pyrazol-4-yl)-phenyl, 4-(pyridin-3-yl)-phenyl, 4-(pyridin-4-yl)-phenyl, 4-(pyrazol-1-yl)-phenyl or 4-(1H-pyrazol-4-yl)-phenyl,

R7 is hydroxyl, or 2-aminophenyl,

and the salts of these compounds.

8. Compounds of formula I according to claim 1

in which

R1 is hydrogen,

R2 is hydrogen,
R3 is hydrogen,
R4 is hydrogen,
R5 is hydrogen,
R6 is -T1-Q1, Aa1, Hh1, Ah1, or benzyl, in which
T1 is a bond,
Q1 is Ar1, in which
Ar1 is phenyl, 3-(R61)-phenyl, or 4-(R61)-phenyl, in which
R61 is methyl, or -T2-N(R611)R612, in which
either
T2 is a bond,
R611 is methyl, and
R612 is methyl,
or
T2 is methylene,
R611 is hydrogen, isobutyl, benzyl, Har1-methyl, or 2-(Har1)-ethyl, in which
Har1 is pyridin-3-yl, pyridin-4-yl, indol-2-yl, indol-3-yl or indol-5-yl, and
R612 is hydrogen,
or
T2 is methylene,
R611 is methyl, or 2-(Har1)-ethyl, in which
Har1 is indol-2-yl, and
R612 is methyl,
or
T2 is methylene,
R611 is 2-(Har1)-ethyl, in which
Har1 is indol-2-yl, and
R612 is 2-hydroxy-ethyl,
or
T2 is methylene, and
R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which
Het1 is morpholino,
Aa1 is 1,1'-biphen-4-yl or 1,1'-biphen-3-yl,
Hh1 is 5-(pyridin-2-yl)-thiophen-2-yl,
Ah1 is 3-(pyridin-3-yl)-phenyl, 3-(pyridin-4-yl)-phenyl, 3-(pyrazol-1-yl)-phenyl, 3-(1H-pyrazol-4-yl)-phenyl, 4-(pyridin-3-yl)-phenyl, 4-(pyridin-4-yl)-phenyl, 4-(pyrazol-1-yl)-phenyl or 4-(1H-pyrazol-4-yl)-phenyl,

R7 is hydroxyl,
and the salts of these compounds.

9. Compounds of formula I according to claim 1

in which

R1 is hydrogen,

R2 is hydrogen,

R3 is hydrogen,

R4 is hydrogen,

R5 is hydrogen,

R6 is -T1-Q1, Aa1, Hh1, Ah1, or benzyl, in which

T1 is a bond,

Q1 is Ar1, in which

Ar1 is phenyl, 3-(R61)-phenyl, or 4-(R61)-phenyl, in which

R61 is methyl, or -T2-N(R611)R612, in which

either

T2 is a bond,

R611 is methyl, and

R612 is methyl,

or

T2 is methylene,

R611 is hydrogen, isobutyl, benzyl, Har1-methyl, or 2-(Har1)-ethyl, in which

Har1 is pyridin-3-yl, pyridin-4-yl, indol-3-yl, or indol-5-yl, and

R612 is hydrogen,

or

T2 is methylene,

R611 is methyl, or 2-(Har1)-ethyl, in which

Har1 is indol-2-yl, and

R612 is methyl,

or

T2 is methylene,

R611 is 2-(Har1)-ethyl, in which

Har1 is indol-2-yl, and

R612 is 2-hydroxy-ethyl,

or

T2 is methylene, and

R611 and R612 together and with inclusion of the nitrogen atom, to which they are bonded, form a heterocyclic ring Het1, in which

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Het1 is morpholino,
Aa1 is 1,1'-biphen-4-yl or 1,1'-biphen-3-yl,
Hh1 is 5-(pyridin-2-yl)-thiophen-2-yl,
Ah1 is 3-(pyridin-3-yl)-phenyl, 3-(pyridin-4-yl)-phenyl, 3-(pyrazol-1-yl)-phenyl, 3-(1H-pyrazol-4-yl)-phenyl, 4-(pyridin-3-yl)-phenyl, 4-(pyridin-4-yl)-phenyl, 4-(pyrazol-1-yl)-phenyl or 4-(1H-pyrazol-4-yl)-phenyl,
R7 is 2-aminophenyl,
and the salts of these compounds.

10. Compounds of formula I according to claim 1

in which

R1 is hydrogen,
R2 is hydrogen,
R3 is hydrogen,
R4 is hydrogen,
R5 is hydrogen,
R6 is -T1-Q1, or biphenyl, in which
T1 is a bond, or 1-2C-alkylene,
Q1 is Ar1, in which
Ar1 is phenyl, or R61-substituted phenyl, in which
R61 is 1-4C-alkyl, or -T2-N(R611)R612, in which
T2 is a bond, or 1-2C-alkylene,
R611 is 1-4C-alkyl, or Har1-1-2C-alkyl, in which
Har1 is benzimidazolyl, or indolyl,
R612 is 1-4C-alkyl,
R7 is hydroxyl, or 2-aminophenyl,
and the salts of these compounds.

11. Compounds of formula I according to claim 1

in which

R1 is hydrogen,
R2 is hydrogen,
R3 is hydrogen,
R4 is hydrogen,
R5 is hydrogen,
R6 is -T1-Q1, biphenyl, or benzyl, in which
T1 is a bond,
Q1 is Ar1, in which

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Ar1 is R61-substituted phenyl, in which
 R61 is methyl, dimethylamino, or -T2-N(R611)R612, in which
 T2 is methylene,
 R611 is methyl, or 2-(indol-2-yl)ethyl,
 R612 is methyl,
 R7 is hydroxyl, or 2-aminophenyl,

and the salts of these compounds.

12. A compound of formula I according to claim 1 which is selected from
 1. (E)-N-Hydroxy-3-[1-(toluene-4-sulfonyl)-1H-pyrrol-3-yl]-acrylamide
 2. N-Hydroxy-3-(1-phenylmethanesulfonyl-1H-pyrrol-3-yl)-acrylamide
 3. (E)-3-[1-(Biphenyl-4-sulfonyl)-1H-pyrrol-3-yl]-N-hydroxy-acrylamide
 4. (E)-3-[1-(4-Dimethylamino-benzenesulfonyl)-1H-pyrrol-3-yl]-N-hydroxy-acrylamide
 5. (E)-N-(2-Amino-phenyl)-3-[1-(toluene-4-sulfonyl)-1H-pyrrol-3-yl]-acrylamide
 6. (E)-N-(2-Amino-phenyl)-3-(1-phenylmethanesulfonyl-1H-pyrrol-3-yl)-acrylamide
 7. (E)-N-(2-Amino-phenyl)-3-[1-(biphenyl-4-sulfonyl)-1H-pyrrol-3-yl]-acrylamide
 8. (E)-N-(2-Amino-phenyl)-3-[1-(4-dimethylamino-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 9. (E)-N-Hydroxy-3-(1-[4-((2-(1H-indol-2-yl)-ethyl)-methyl-amino)-methyl]-benzene sulfonyl)-1H-pyrrol-3-yl)-acrylamide
 10. (E)-3-[1-(4-Dimethylaminomethyl-benzenesulfonyl)-1H-pyrrol-3-yl]-N-hydroxy-acrylamide
 11. (E)-N-Hydroxy-3-[1-(4-{[(pyridin-3-ylmethyl)-amino]-methyl}-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 12. (E)-N-Hydroxy-3-[1-(4-{[(1H-indol-3-ylmethyl)-amino]-methyl}-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 13. (E)-3-[1-(4-(Benzylamino-methyl)-benzenesulfonyl)-1H-pyrrol-3-yl]-N-hydroxy-acrylamide
 14. (E)-N-Hydroxy-3-[1-[4-(isobutylamino-methyl)-benzenesulfonyl]-1H-pyrrol-3-yl]-acrylamide
 15. (E)-N-Hydroxy-3-[1-(4-{[(1H-indol-5-ylmethyl)-amino]-methyl}-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 16. (E)-N-Hydroxy-3-[1-(4-{[(pyridin-4-ylmethyl)-amino]-methyl}-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 17. (E)-3-[1-(4-Aminomethyl-benzenesulfonyl)-1H-pyrrol-3-yl]-N-hydroxy-acrylamide
 18. (E)-N-Hydroxy-3-[1-(4-pyridin-4-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 19. (E)-N-Hydroxy-3-[1-[4-(1H-pyrazol-4-yl)-benzenesulfonyl]-1H-pyrrol-3-yl]-acrylamide
 20. (E)-N-(2-Amino-phenyl)-3-[1-(4-pyridin-4-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 21. (E)-N-(2-Amino-phenyl)-3-[1-(4-pyridin-3-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
 22. (E)-N-(2-Amino-phenyl)-3-[1-[4-(1H-pyrazol-4-yl)-benzenesulfonyl]-1H-pyrrol-3-yl]-acrylamide
 23. (E)-3-[1-(Biphenyl-3-sulfonyl)-1H-pyrrol-3-yl]-N-hydroxy-acrylamide
 24. (E)-N-Hydroxy-3-[1-(5-pyridin-2-yl-thiophene-2-sulfonyl)-1H-pyrrol-3-yl]-acrylamide

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- 25. (E)-N-Hydroxy-3-[1-(4-pyrazol-1-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
- 26. (E)-N-(2-Amino-phenyl)-3-[1-(5-pyridin-2-yl-thiophene-2-sulfonyl)-1H-pyrrol-3-yl]-acrylamide
- 27. (E)-N-Hydroxy-3-[1-(4-morpholin-4-ylmethyl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
- 28. (E)-N-Hydroxy-3-{1-[4-((2-hydroxy-ethyl)-[2-(1H-indol-2-yl)-ethyl]-amino)-methyl]-benzenesulfonyl}-1H-pyrrol-3-yl]-acrylamide
- 29. (E)-N-Hydroxy-3-[1-(3-pyridin-4-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
- 30. (E)-N-(2-Amino-phenyl)-3-[1-(3-pyridin-4-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
- 31. (E)-N-(2-Amino-phenyl)-3-[1-(3-pyridin-3-yl-benzenesulfonyl)-1H-pyrrol-3-yl]-acrylamide
- 32. (E)-N-Hydroxy-3-{1-[3-(1H-pyrazol-4-yl)-benzenesulfonyl]-1H-pyrrol-3-yl}-acrylamide and
- 33. (E)-N-(2-Amino-phenyl)-3-{1-[3-(1H-pyrazol-4-yl)-benzenesulfonyl]-1H-pyrrol-3-yl}-acrylamide, or a salt thereof.

13. Compounds of formula I as claimed in claim 1 for use in the treatment of diseases.

14. A pharmaceutical composition comprising one or more compounds of formula I as claimed in claim 1 together with customary pharmaceutical excipients and/or vehicles.

15. Use of compounds of formula I as claimed in claim 1 for the manufacture of pharmaceutical compositions for treating diseases responsive or sensitive to inhibition of histone deacetylase activity.

16. Use of compounds of formula I as claimed in claim 1 for the manufacture of pharmaceutical compositions for treating benign and/or malignant neoplasia, such as e.g. cancer.

17. Use of compounds of formula I as claimed in claim 1 for the manufacture of pharmaceutical compositions for treating diseases different to malignant neoplasia, such as e.g. arthropathies and osteopathological conditions, systemic lupus erythematosus, rheumatoid arthritis, smooth muscle cell proliferation including vascular proliferative disorders, atherosclerosis and restenosis, or inflammatory conditions.

18. A method for treating diseases in a patient comprising administering to said patient a therapeutically effective and tolerable amount of a compound of formula I as claimed in claim 1.

19. A method for treating benign and/or malignant neoplasia, such as e.g. cancer, in a patient comprising administering to said patient a therapeutically effective and tolerable amount of a compound of formula I as claimed in claim 1, optionally, simultaneously, sequentially or separately with one or more further therapeutic agents.

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20. A method for treating non-malignant diseases, such as e.g. arthropathies and osteopathological conditions, systemic lupus erythematosus, rheumatoid arthritis, smooth muscle cell proliferation including vascular proliferative disorders, atherosclerosis and restenosis, or inflammatory conditions, in a patient comprising administering to said patient a therapeutically effective and tolerable amount of a compound of formula I as claimed in claim 1, optionally, simultaneously, sequentially or separately with one or more further therapeutic agents.